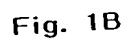


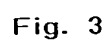
1 MELALCRWG LLLALLPBG ASTQVCTGTD MKLRLPASPE THLDMRLHY QGCQVQGNL ETTYLPINAS LSLQDIOEV QGYVLIAHNQ VRQVPLQRLR  
101 IVRGTQLFED NYALAVLDNG DPLNNTTPTVT GASPGLREL QLRSLTELK GGVLIQRNPQ LCYQDTILWK DIFHKNNQLA LTLIDTNRSR ACHPCSPMCK  
201 GSRCWGESE DCQSLTRIVC AGGCARCKGP LPTDCHEQC AAGCTGPKHS DCLACLHFNH SGICELHCPA LVTYNTDTFE SMPNPEGRYT FGASCVTACP  
301 YNYLSTDVGS CTLVCPHLNQ EVTAEDGTQR CEKSKPCAR VCYGLGMEHL REVRAVTSAN IQEFAGCKKI FGSLAFLPES FDGDPAASNTA PLQPEQLQVF  
401 ETLLEITGYL YISAWPDSL PLSVFQNLQV IRGRILHNGA YSLTLQGLGI SWGLRSLRE LSGLALIH H NTHLCFVHTV PWDQLFRNPH QALLHTANRP  
501 EDECVGEGLA CHQLCARGHC WGPPTQCVN CSQFLRGQEC VEECRVLQGL PREYVNAHHC LPHCECQBPQ NGSVTCFGPE ADQCVACAHY KDBPFCVARC  
601 PSGVKPDLSTY MPIWKFPDEE GACQPCPINC THSCVDLDDK GCPAE (SEE ID NO: 13)

Fig. 1A

090204Z 000300

[illegible]





000000 27030960

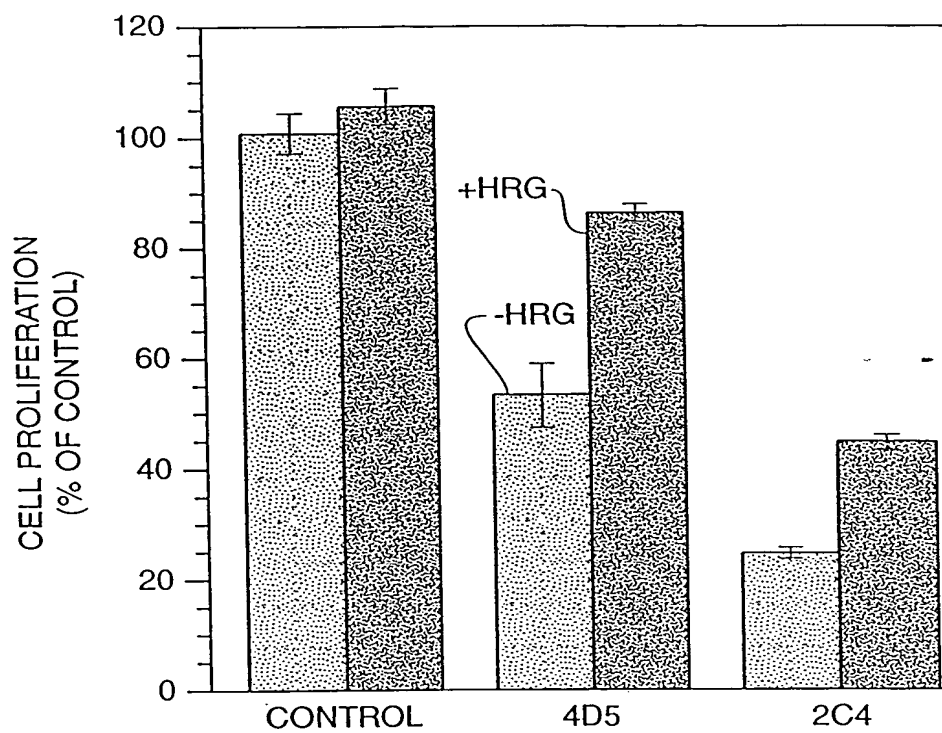


Fig. 4A

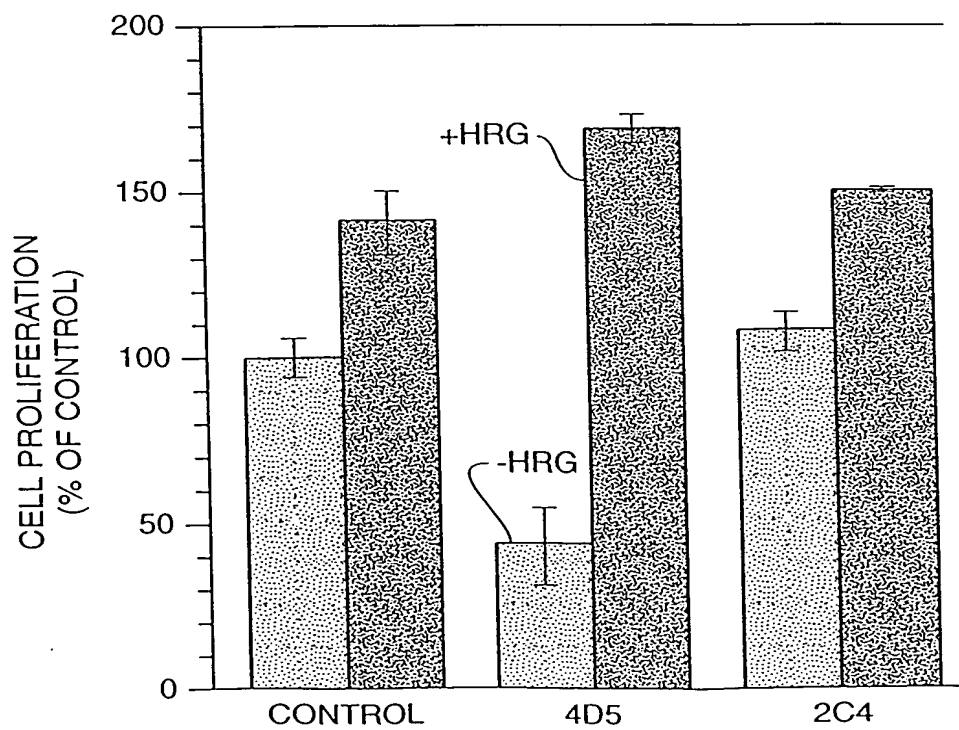


Fig. 4B

Fig. 5A

**MCF7**  
**Low/Normal HER2**

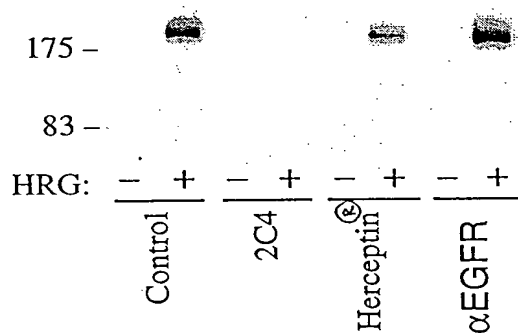
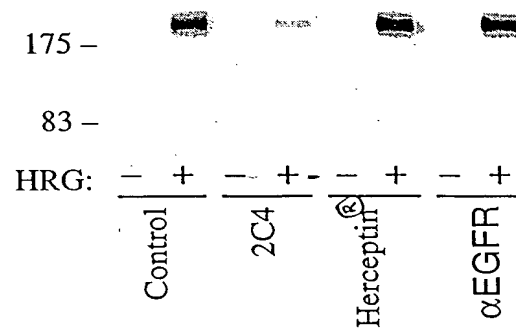


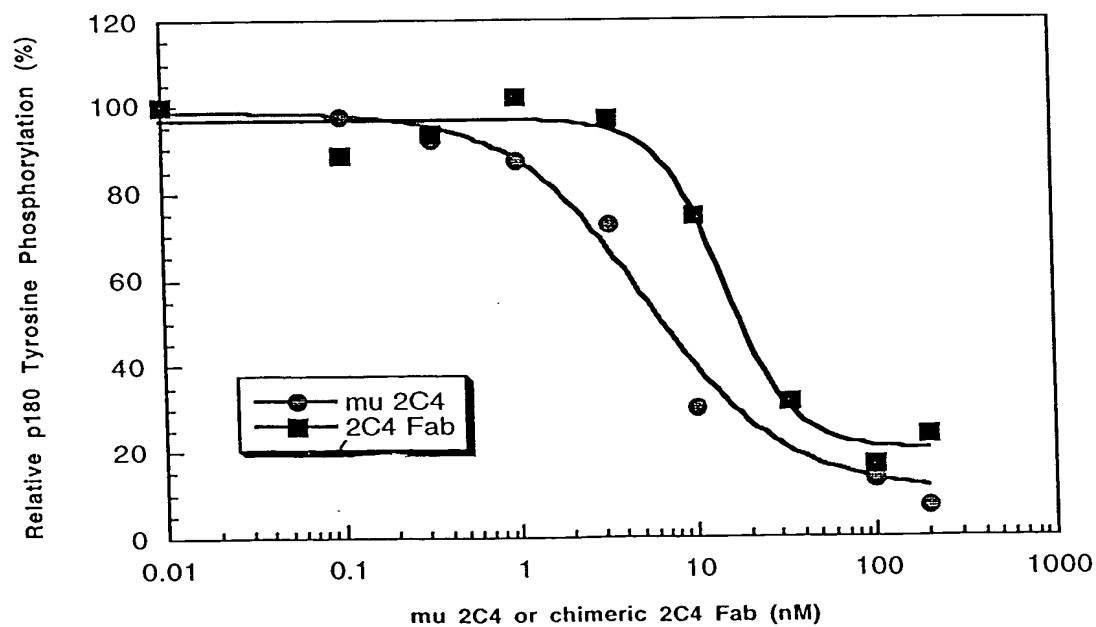
Fig. 5B

**SK-BR-3**  
**High HER2**



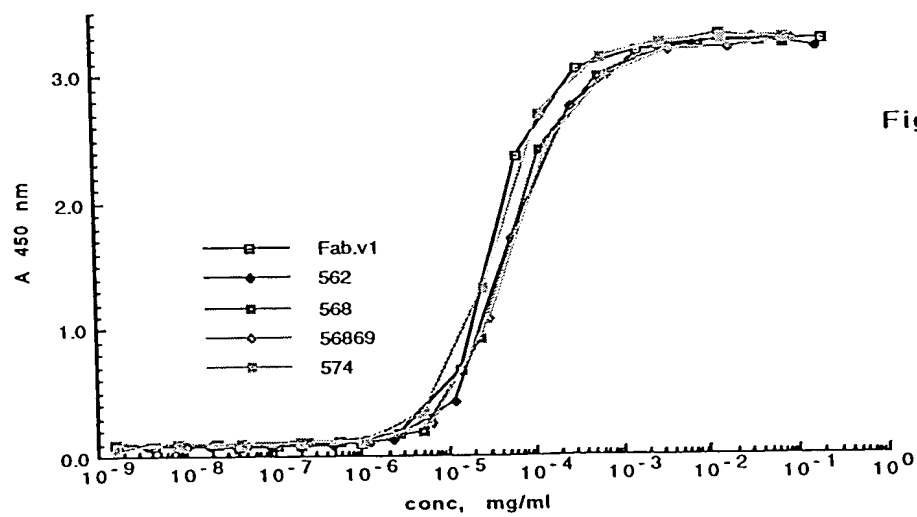
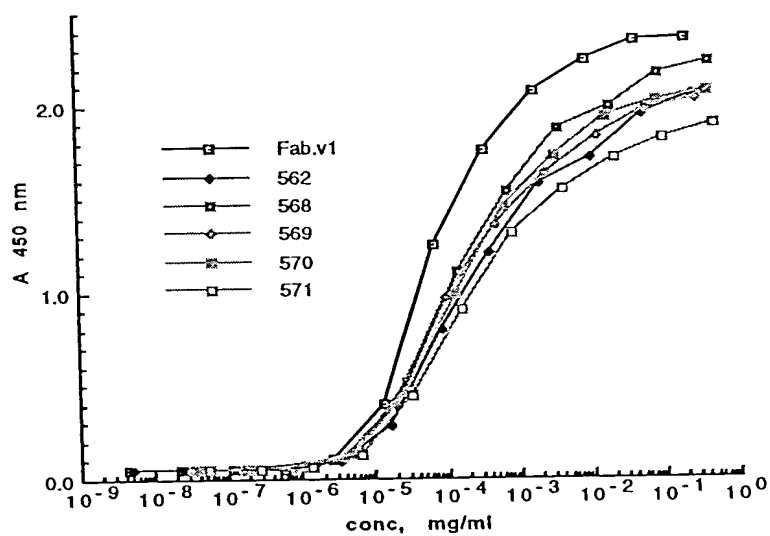
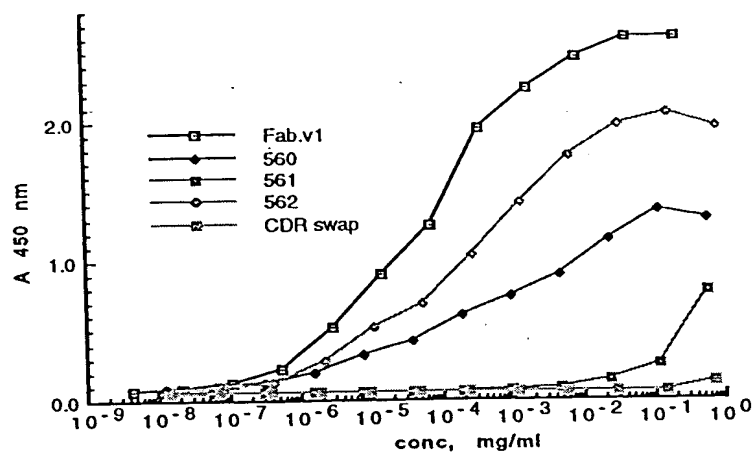
**IP: αHER2**  
**WB: αHER3**

Concentration (nM)	% of Total $^{125}\text{I}$ Binding (chimeric 2C4 Fab)	% of Total $^{125}\text{I}$ Binding (mu 2C4)
0.01	~96	~101
0.1	~96	~101
0.3	~90	~98
1.0	~90	~90
3.0	~76	~66
10.0	~54	~46
30.0	~30	~30
100.0	~24	~24
200.0	~24	~28









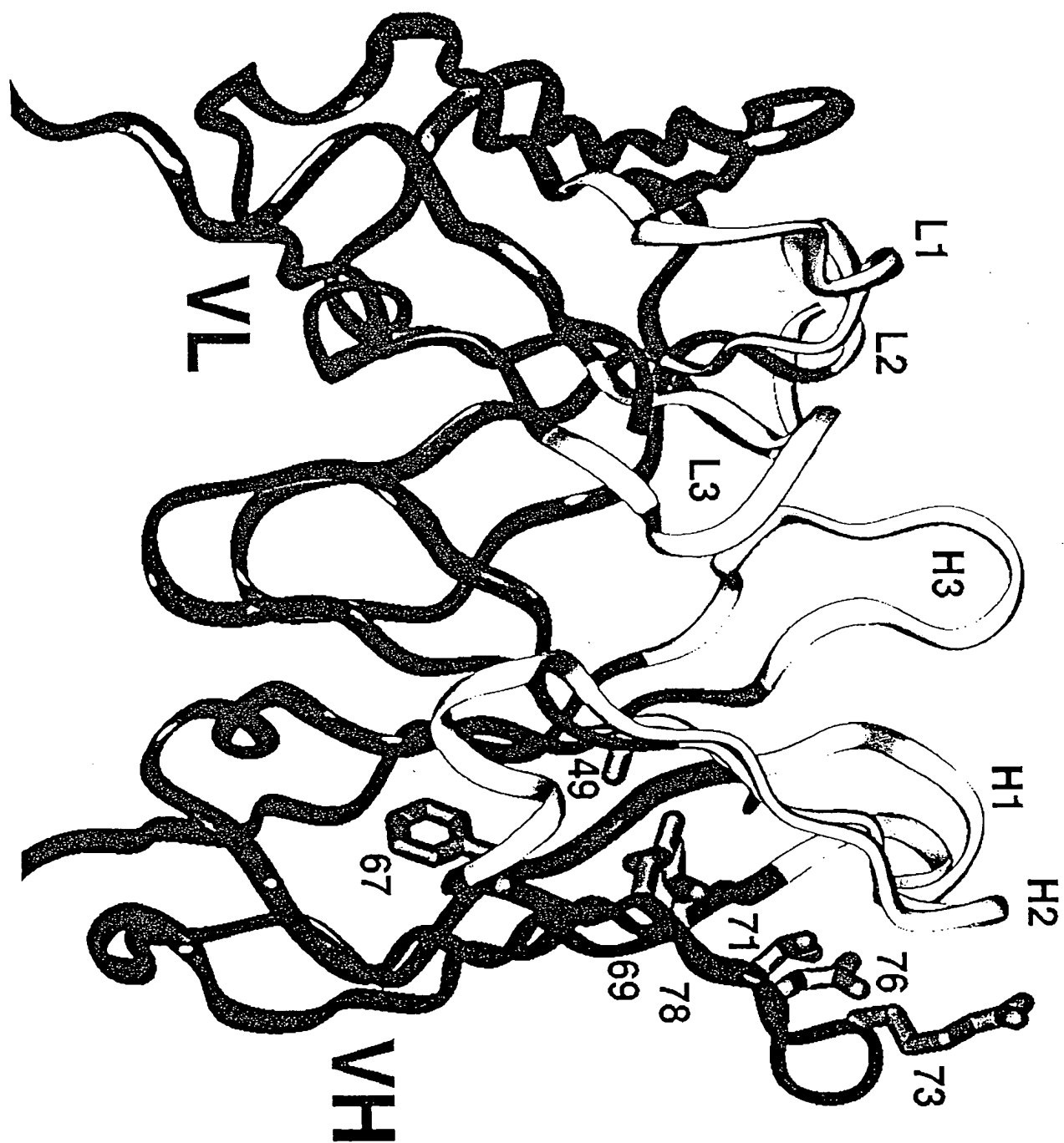
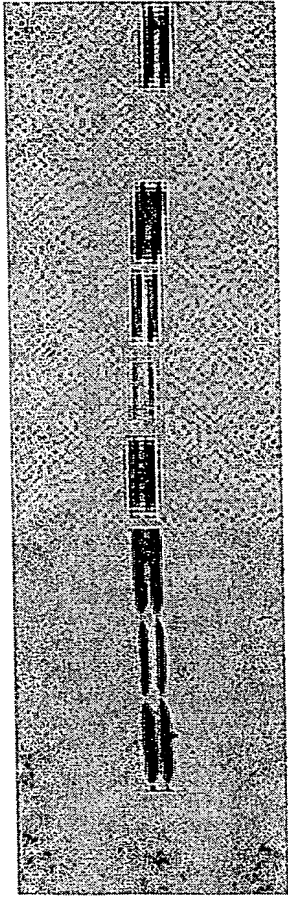


Fig. 9

Fig. 10



EGF	-	+	+	+	-	-	-	-	-	-	-	-
TGFα	-	-	-	-	+	+	+	+	-	-	-	-
HRG	-	-	-	-	-	-	-	-	+	+	+	+
2C4	-	-	-	+	-	-	+	-	-	+	-	-
HERCEPTIN <sup>®</sup>	-	-	-	-	+	-	-	+	-	-	-	+

Average Tumor Volume, mm<sup>3</sup>

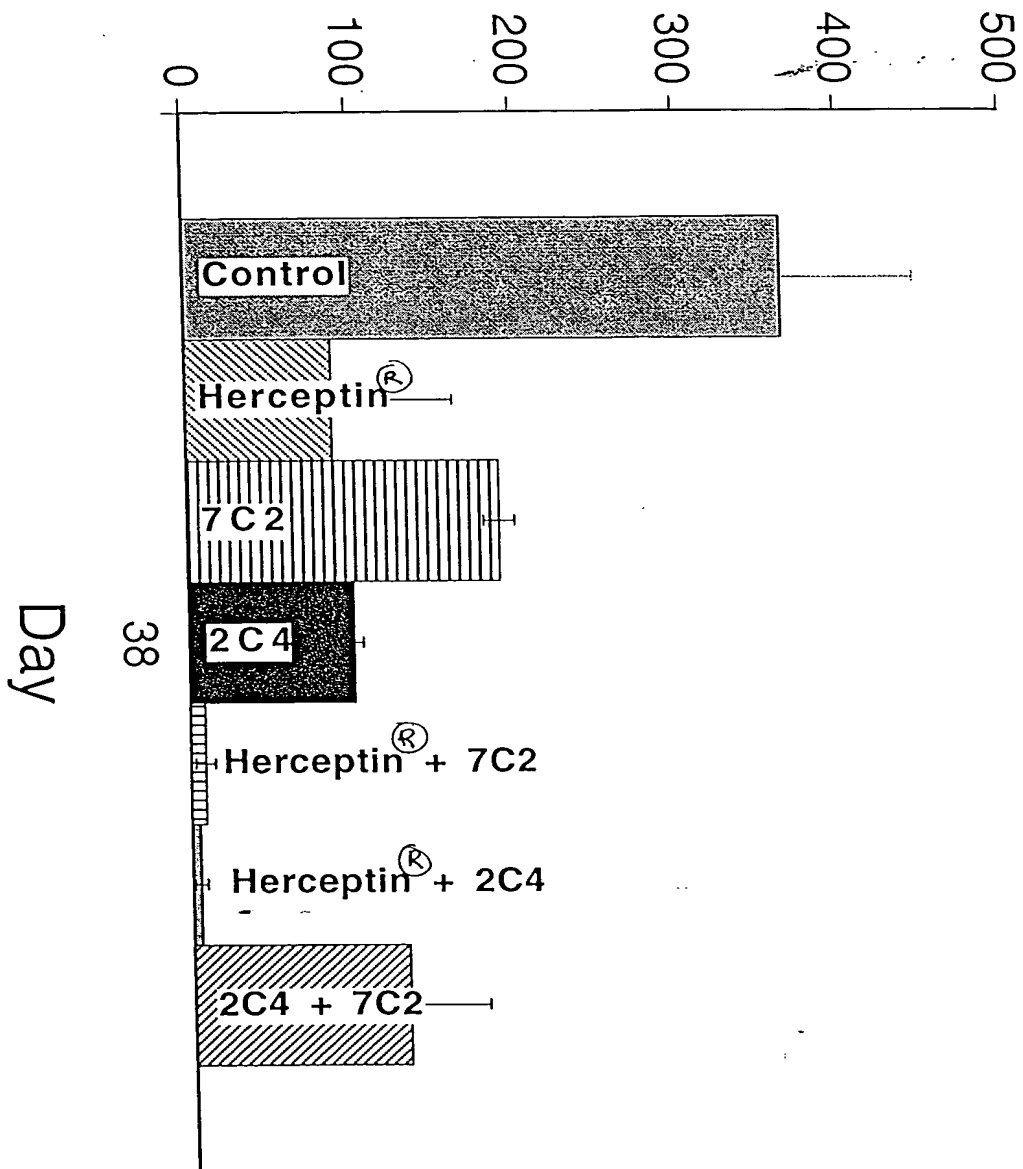


Fig. 11  
Effect of 2C4 and 7C2 on tumor growth

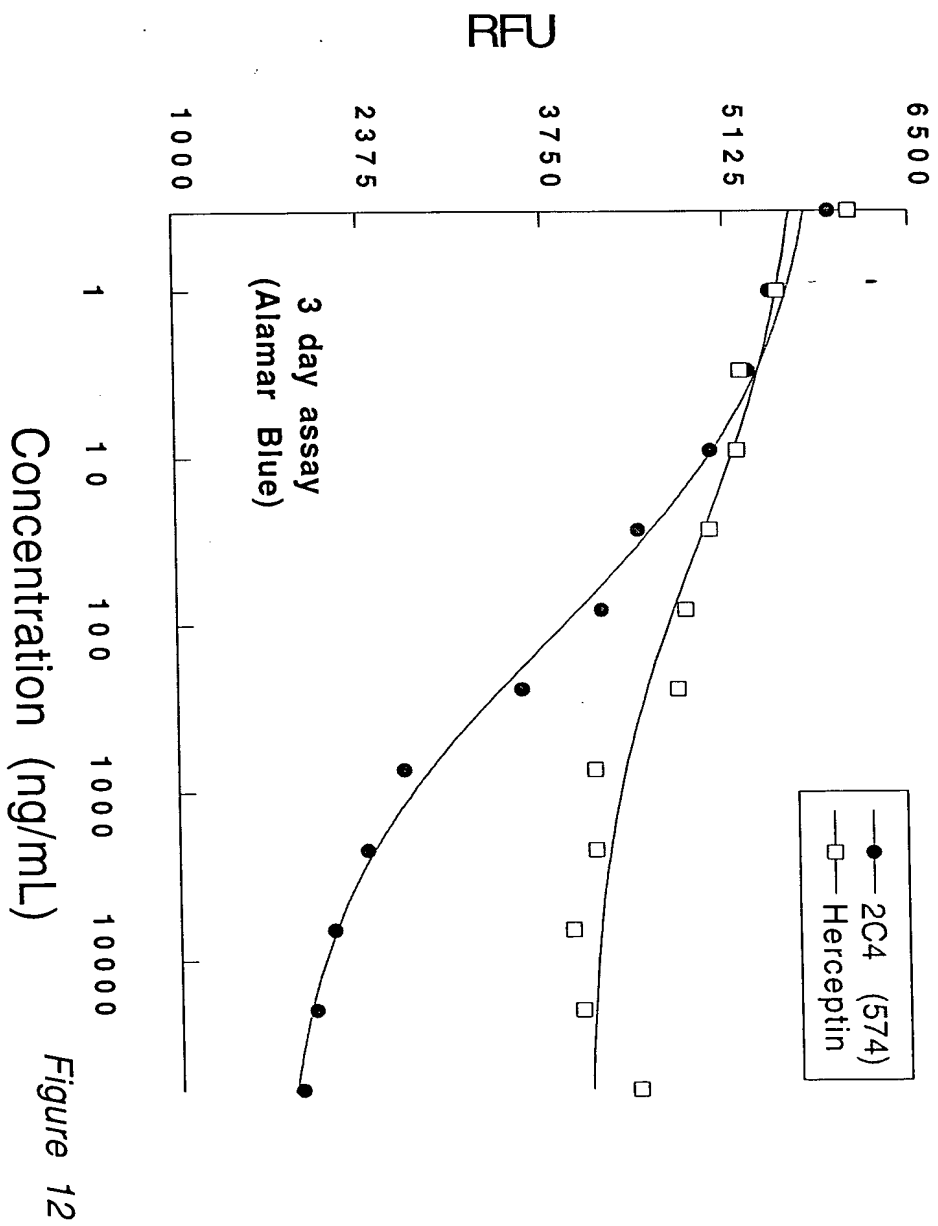


Figure 12

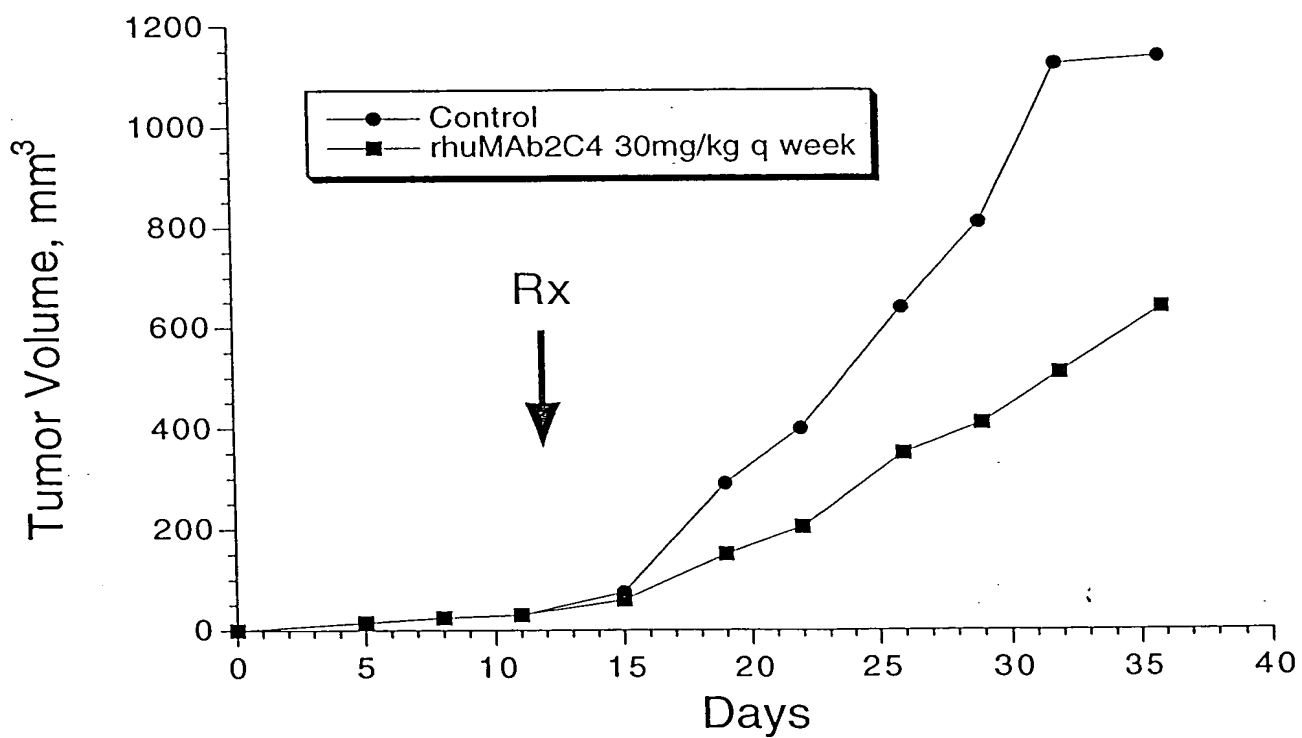


Fig. 13